

## STATE OF NEVADA

Department of Conservation & Natural Resources

Kenny C. Guinn, Governor

Allen Biaggi, Director

DIVISION OF ENVIRONMENTAL PROTECTION

Leo M. Drozdoff, P.E., Administrator

## NOTICE OF PROPOSED ACTION Public Notice

Web Posting Date: 10/16/06

The Administrator, Division of Environmental Protection, Department of Conservation and Natural Resources, Carson City, Nevada is issuing the following Notice of Proposed Action under the authority of the Nevada Revised Statutes, the Nevada Administrative Code, and the Safe Drinking Water Act.

The Administrator has received a renewal application for an Underground Injection Control (UIC) permit, which has been drafted for public comment. Permit #UNEV89037 has been applied for by the following applicants:

AMOR IX Corporation 5500 Soda Lake Road Fallon, NV 89406

The applicants have submitted a renewal application for UIC permit #UNEV89037 to dispose of geothermal fluids produced from Soda Lake Geothermal Plants 1 and 2 (also known as AMOR IX) into fifteen existing and proposed injection wells, including #77-29 (aka 1-29), #81-33, #45-28, #64-33, #55-33, #87-29 and #53-28., Sections 28, 29, 33, NE ¼ Section 34 and the E½ of Section 32, T20N, R28E, MDB&M in Churchill County, Nevada. The injection wells will be used to reinject geothermal fluids into the same geothermal reservoir from whence they were produced, at a depth of between 890 and 7350 feet below ground surface. Chemical analyses indicate that the injectate water created by the geothermal process is similar in quality to the receiving water, which is the subsurface geothermal reservoir. Monitoring will be conducted to ensure that injected fluids do not compromise the quality of the receiving water.

Cooling tower fluids will be disposed of by surface discharge to an infiltration basin located in the NE ¼ of Section 34, T20N, R28E MDB&M in Churchill County, Nevada, with additional occasional surface discharges to basins adjacent to production wells. Chemical analyses indicate that cooling tower fluids are of greater quality than the receiving water, which is the shallow aquifer. Monitoring will be conducted to ensure that discharged fluids do not compromise the receiving water quality.

On the basis of preliminary review of the requirements of the Nevada Revised Statutes, the Nevada Administrative Code, the Safe Drinking Water Act, and implementing regulations, the Administrator proposes to reissue UIC permit #UNEV89037 as stated above.

Persons wishing to comment on or object to the proposed determinations by the Administrator regarding permit issuance or to request a hearing pursuant to Nevada Administrative Code, Water Pollution Control, should submit their comments or request in writing by November 20, 2006 either in person or by mail to:

Attn: Birgit Widegren

bwidegren@ndep.nv.gov

Nevada Division of Environmental Protection

Bureau of Water Pollution Control 901 South Stewart Street; Suite 4001 Carson City, NV 89701-5249

All comments or objections received within thirty days of newspaper publication will be considered in the formulation of final determinations regarding the application. If written comments indicate a significant degree of public interest in the proposed permit, the Administrator shall hold a public

hearing. A public notice of such hearing will be issued not less than thirty days prior to the hearing date.

The application, draft permit, comments received, and other information are on file and may be copied at the office of the Division of Environmental Protection, or copies may be obtained by writing to the above address or by calling Birgit Widegren of the Bureau of Water Pollution Control at (775) 687-9315.

Please bring the foregoing notice to the attention of all persons whom you know would be interested in this matter.